

Anti-CD15 antibody [P12] ab3358

6 References

概述

产品名称

Anti-CD15抗体[P12]

描述

小鼠单克隆抗体[P12] to CD15


宿主

Mouse

经测试应用

适用于: IHC-P, ICC/IF

种属反应性

预测可用于: Human 

免疫原

Fresh (non-cultured) placenta cell preparation (Human).

阳性对照

Human kidney tissue.

常规说明

Blood group related antigens represent a group of carbohydrate determinants carried on both glycolipids and glycoproteins. They are usually mucin-type, and are detected on erythrocytes, certain epithelial cells, and in secretions of certain individuals. Sixteen genetically and biosynthetically distinct but inter-related specificities belong to this group of antigens, including A, B, H, Lewis a, Lewis b, Lewis x, Lewis y, and precursor type 1 chain antigens. This antibody belongs to the BG-7 group and detects the Lewis x (type 2 chain) blood-group antigen, which is expressed in gastrointestinal tumors, and lung cancers. It is found in crypt cells, which represent the proliferative compartment of the colonic mucosa, and strong homogeneous immunostaining is observed in most metastases and invasive cancer cells.

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性能

形式

Liquid

存放说明

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

存储溶液	Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
纯度	Tissue culture supernatant
Primary antibody说明	Blood group related antigens represent a group of carbohydrate determinants carried on both glycolipids and glycoproteins. They are usually mucin-type, and are detected on erythrocytes, certain epithelial cells, and in secretions of certain individuals. Sixteen genetically and biosynthetically distinct but inter-related specificities belong to this group of antigens, including A, B, H, Lewis a, Lewis b, Lewis x, Lewis y, and precursor type 1 chain antigens. This antibody belongs to the BG-7 group and detects the Lewis x (type 2 chain) blood-group antigen, which is expressed in gastrointestinal tumors, and lung cancers. It is found in crypt cells, which represent the proliferative compartment of the colonic mucosa, and strong homogeneous immunostaining is observed in most metastases and invasive cancer cells.
克隆	单克隆
克隆编号	P12
同种型	IgM

应用

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应用	Ab评论	说明
IHC-P		1/40.
ICC/IF		1/200 - 1/400.

靶标

相关性	CD15 is a carbohydrate adhesion molecule (and not a protein) that mediates phagocytosis and chemotaxis. Synthesis is directed by FUT4 in lymphoid cells and mature granulocytes, and by FUT9 in promyelocytes and monocytes.
细胞定位	Golgi Apparatus; Membrane-bound form in trans cisternae of Golgi.

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